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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/839,536 | 04/23/2001 | Kirk Emil Apt | 031676.0212 ✓ |

26118
 BROBECK, PHLEGER & HARRISON, LLP
 ATTN: INTELLECTUAL PROPERTY DEPARTMENT
 1333 H STREET, N.W. SUITE 800
 WASHINGTON, DC 20005

RECEIVED

JUN 19 2001

BROBECK

Date Mailed: 06/15/2001

CONFIRMATION NO. 2123
FORMALITIES LETTER



OC000000006186707

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$98.
 - \$18 for 2 total claims over 20.
 - \$80 for 2 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 518.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

DOCKETED

CMID 031676.0212
 Action Type *Rescuse to A.F.M.P*
 Due/Final Dates 15 Aug 115 Dec 01
 Atty LHP Sec *Inde*
 Docketed by *(Signature)* Date 19 Jun 01 ✓



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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
| 09/839,536 | 04/23/2001 | 1645 | 0.00 | 031676.0212 | 6 | 22 | 5 |

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kirk Emil Apt, Columbia, MD;
 F.C. Thomas Allnutt, Port Deposit, MD;
 David J. Kyle, Cantonsville, MD;
 James Casey Lippmeier, Washington, DC;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/198,742 04/21/2000

Foreign Applications

If Required, Foreign Filing License Granted 06/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ******Title**

Trophic conversion of obligate phototrophic algae through metabolic engineering

Preliminary Class

435

Data entry by : LEE, KATY

Team : OIPE

Date: 06/15/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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